

Human GABARAPL1 Recombinant Protein



RPPB3568

Product Information Protein Information

Product SKU:

RPPB3568

Accession:

Q9H0R8

Host:

Escherichia Coli.

Protein description:

GABARAPL1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 137 amino acids (1-117 a.a.) and having a molecular mass of 16.2kDa (Molecular size on SDS-PAGE will appear higher). The GABARAPL1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Gamma-aminobutyric acid receptor-associated protein-like 1, Early estrogen-regulated protein, GABA(A) receptor-associated protein-like 1, Glandular epithelial cell protein 1, GEC-1, GABARAPL1, GEC1, ATG8, APG8L, ATG8B, ATG8L, APG8-LIKE.

Formulation:

The GABARAPL1 solution (1 mg/ml) contains 20mM Tris buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.1M NaCl.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MKFQYKEDHP FEYRKKEGK IRKKYPDRVP VIVEKAPKAR VPDLDKRKYL
VPSDLTVGQF YFLIRKRIHL RPEDALFFV NNTIPPTSAT MGQLYEDNHE EDYFLYVAYS DESVYGK.